

12/07/01
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AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

December 7, 2001

Commissioner for Patents
Washington, D.C. 20231

Box: Patent Application

WRITER'S DIRECT NUMBER:
(202) 371-2643
INTERNET ADDRESS:
AFERRO@SKGF.COM

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
(Divisional of Appl. No.: 09/418,309; Filed: October 14, 1999)
Appl. No. To Be Assigned; Filed: Herewith
For: **Method for Manufacturing Ferroelectric Thin Film Device,
Ink Jet Recording Head, and Ink Jet Printer**
Inventor: Masami Murai
Our Ref: 1089.0310001/DKSC/ALF

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. Utility Patent Application Transmittal (Form PTO/SB/05);
3. A true copy of the latest inventor-signed U.S. Utility Patent Application No. 09/418,309; Filed: October 14, 1999, entitled;

Method for Manufacturing Ferroelectric Thin Film Device, Ink Jet Recording Head, and Ink Jet Printer

Commissioner for Patents
December 7, 2001
Page 2

and naming as inventor:

Masami Murai

the application consisting of:

- a. A specification containing:
 - i. 73 pages of description prior to the claims;
 - ii. 17 pages of claims (51 claims); and
 - iii. a one (1) page abstract;
- b. 18 sheets of drawings: (Figures 1, 2, 3A-3F, 4-7, 8A-8D, 9, 10A-10F, 11G-11K, 12-16, 17A-17F, and 18-23); and
- c. A copy of the executed Combined Declaration and Power of Attorney, as originally filed in U.S. Appl. No. 09/418,309;

4. Application Data Sheet;
5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
6. A Preliminary Amendment;
7. Two (2) return postcards; and
8. Our check No. 33450 for \$1,182.00 to cover:

\$740.00 Filing fee for patent application;
\$162.00 Fee for excess claims; and
\$280.00 Fee for multiple dependent claim.

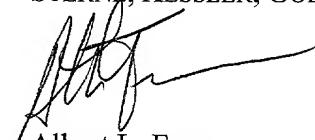
It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent

Commissioner for Patents
December 7, 2001
Page 3

and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert L. Ferro
Attorney for Applicant
Registration No. 44,679

DKSC/ALF/awt
Enclosures

P:\USERS\ATERRY\1089\031-1\pto cover letter divisional

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

| | |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Attorney Docket No. | 1089.0310001/DKSC/ALF |
| First Inventor | Masami Murai |
| Title | Method for Manufacturing Ferroelectric Thin Film Device, Ink Jet Recording Head, and Ink Jet Printer |
| Express Mail Label No | |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:
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Washington, DC 20231

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 9] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 18] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 5. <input type="checkbox"/> Oath or Declaration [Total Pages 3] | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> |
| 6. <input type="checkbox"/> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b). | 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76. | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: | 13. <input checked="" type="checkbox"/> Preliminary Amendment |
| | 14. <input checked="" type="checkbox"/> Two Return Receipt Postcards (MPEP 503) <i>(Should be specifically itemized)</i> |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> |
| | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input checked="" type="checkbox"/> Other: <u>Authorization under 37 C.F.R. § 1.136(a)(3)</u> <input type="checkbox"/> Other: |

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Two Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Authorization under 37 C.F.R. § 1.136(a)(3)
 Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP) of prior application No: 09/418,309
Prior application information: Examiner: Nguyen, J. Art Unit: 2831

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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| | | | |
|---------|-------------------------------------------|----------|--|
| NAME | STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. | | |
| | Attorneys at Law | | |
| ADDRESS | | | |
| CITY | STATE | ZIP CODE | |
| COUNTRY | TELEPHONE | FAX | |

| | | | |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------|--------|
| NAME (Print/Type) | Albert L. Ferr | Registration No. (Attorney/Agent) | 44,679 |
| SIGNATURE |  | | |
| Date | December 7, 2001 | | |

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SKGF Rev 3/29/01 mac application transmittal

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

| | | | |
|-------------------------|--------------|---------------------|-----------------------|
| TOTAL AMOUNT OF PAYMENT | (\$1,182.00) | Attorney Docket No. | 1089.0310001/DKSC/ALF |
|-------------------------|--------------|---------------------|-----------------------|

| METHOD OF PAYMENT (check one) | | | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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----------------------------------|-----|-----|-----|------------------------------|-----|-------|-----|-----------------------------------------------------|-----|-----|-----|-------------------------------------|-----|-------|-----|----------------------------------------|-----|-------|-----|------------------------------------|-----|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----------------------------------|-----|-----|-----|---------------------------------------------------|-----|-----|-----|-----------------------------------------------|-----|----|-----|-------------------------------------------------------------------------------|-----|-----|-----|-----------------------------------------------------------------|-----|-----|-----|--------------------------------------------------------------------|-----|-----|-----|---------------------------------------------|-----|-----|-----|---------------------------------------------------------------|-----------------------|--|--|--|-----------------------|--|--|--|-----------------------------------|--|--|--|------------------------|--|
| <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number <input type="text" value="19-0036"/></p> <p>Deposit Account Name <input type="text" value="Sterne, Kessler, Goldstein & Fox P L L C"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p><input type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*</p> | | | | <p>3. ADDITIONAL FEES</p> <table> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for ex parte reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230 Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) .</td></tr> <tr><td colspan="4">Other fee (specify) .</td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$ 0.00)</td> </tr> </tbody> </table> | | | | Large Entity | Small Entity | Fee Description | Fee paid | 105 | 130 | 205 | 65 Surcharge - late filing fee or oath | 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet | 139 | 130 | 139 | 130 Non-English specification | 147 | 2,520 | 147 | 2,520 For filing a request for ex parte reexamination | 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action | 113 | 1,840* | 113 | 1,840* Requesting publication of SIR after Examiner action | 115 | 110 | 215 | 55 Extension for reply within first month | 116 | 400 | 216 | 200 Extension for reply within second month | 117 | 920 | 217 | 460 Extension for reply within third month | 118 | 1,440 | 218 | 720 Extension for reply within fourth month | 128 | 1,960 | 228 | 980 Extension for reply within fifth month | 119 | 320 | 219 | 160 Notice of Appeal | 120 | 320 | 220 | 160 Filing a brief in support of an appeal | 121 | 280 | 221 | 140 Request for oral hearing | 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding | 140 | 110 | 240 | 55 Petition to revive - unavoidable | 141 | 1,280 | 241 | 640 Petition to revive - unintentional | 142 | 1,280 | 242 | 640 Utility issue fee (or reissue) | 143 | 460 | 243 | 230 Design issue fee | 144 | 620 | 244 | 310 Plant issue fee | 122 | 130 | 122 | 130 Petitions to the Commissioner | 123 | 130 | 123 | 130 Petitions related to provisional applications | 126 | 180 | 126 | 180 Submission of Information Disclosure Stmt | 581 | 40 | 481 | 40 Recording each patent assignment per property (times number of properties) | 146 | 740 | 246 | 370 Filing a submission after final rejection (37 CFR 1.129(a)) | 149 | 740 | 249 | 370 For each additional invention to be examined (37 CFR 1.129(b)) | 179 | 740 | 279 | 370 Request for Continued Examination (RCE) | 169 | 900 | 169 | 900 Request for expedited examination of a design application | Other fee (specify) . | | | | Other fee (specify) . | | | | *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$ 0.00) | |
| Large Entity | Small Entity | Fee Description | Fee paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 130 | 205 | 65 Surcharge - late filing fee or oath | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | 130 | 139 | 130 Non-English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 2,520 | 147 | 2,520 For filing a request for ex parte reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 1,840* | 113 | 1,840* Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 110 | 215 | 55 Extension for reply within first month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 400 | 216 | 200 Extension for reply within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 | 920 | 217 | 460 Extension for reply within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 1,440 | 218 | 720 Extension for reply within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 1,960 | 228 | 980 Extension for reply within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 320 | 219 | 160 Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 320 | 220 | 160 Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | 280 | 221 | 140 Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 110 | 240 | 55 Petition to revive - unavoidable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 1,280 | 241 | 640 Petition to revive - unintentional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 1,280 | 242 | 640 Utility issue fee (or reissue) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 460 | 243 | 230 Design issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 620 | 244 | 310 Plant issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 | 130 | 122 | 130 Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 130 | 123 | 130 Petitions related to provisional applications | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 180 | 126 | 180 Submission of Information Disclosure Stmt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 581 | 40 | 481 | 40 Recording each patent assignment per property (times number of properties) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 740 | 246 | 370 Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 740 | 249 | 370 For each additional invention to be examined (37 CFR 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | 740 | 279 | 370 Request for Continued Examination (RCE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 900 | 169 | 900 Request for expedited examination of a design application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$ 0.00) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * or number previously paid, if greater. For Reissues, see above | | | | SUBMITTED BY | | Complete (if applicable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name (Print/Type) | Albert L. Ferris | Registration No. (Attorney/Agent) | 44,679 | Telephone | 202-371-2600 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature |  | | | Date | December 7, 2001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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